

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	2663	((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:48
3	18	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) not ((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) near5 (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:46
2	39	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:29

4	21	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) not (((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) not ((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) near5 (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:06
5	11020	702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:48
6	10921	(subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 23:15
8	147203	(histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:12

9	3109	((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:17
10	54	(702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:22
11	24	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))) and (work-piece or workpiece or wafer or semiconductor or lot)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:22

13	12	<p>((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recompute\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevaluat\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) and (work-piece or workpiece or wafer or semiconductor or lot)) and</p> <p>((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recompute\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevaluat\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) not</p> <p>((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recompute\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevaluat\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))))</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:23
----	----	--	---	------------------

12	15	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestim\$4)) and ((histo\$9 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or SPC) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)))))) not ((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or range or limit or threshold)) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestim\$4)) and (((histor\$8 or previous\$3 or past or statistic\$7 or experimental\$2 or empirical\$3 or recent\$3 or histogram) with (subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set))))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 20:26
14	1652	((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestim\$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 21:09
15	26	(702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or (another near2 set)) with (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4) with (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestim\$4)).clm.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 21:09
16	13	((("6671570" "6633788" "6584370" "6463345" "6442496" "6243615" "5764317" "5655951" "20030213613" "20030163212" "20030114948" "20020193899" "20020026257").PN.)	USPAT; US-PGPUB	2004/09/13 21:20

17	3285	((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) or reduced) near2 set) or (another near2 set)) same (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4 or normality or capability or size) same (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 23:24
18	941165	(subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or ((another or reduced) near2 set)) with (process\$3 or condition\$3 or operation\$4 or manufactur\$4 or fabricat\$4 or tool\$3 or etch\$3 or deposit\$4 or planariz\$7 or RTP or WET or metrology or inspect\$4 or fab or measur\$8 or (cycle near2 time) or pressure or temperature or temp or default\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 23:30
20	56	((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or ((first and second) near2 set) or ((another or reduced) near2 set)) with (process\$3 or condition\$3 or operation\$4 or manufactur\$4 or fabricat\$4 or tool\$3 or etch\$3 or deposit\$4 or planariz\$7 or RTP or WET or metrology or inspect\$4 or fab or measur\$8 or (cycle near2 time) or pressure or temperature or temp or default\$3)) and ((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) or reduced) near2 set) or (another near2 set)) same (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4 or normality or capability or size) same (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)).clm.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 23:30

21	7	((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) or reduced) near2 set) or (another near2 set)) same (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4 or normality or capability or size) same (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)).clm.)) not (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) near2 set) or ((another or reduced) near2 set)) with (process\$3 or condition\$3 or operation\$4 or manufactur\$4 or fabricat\$4 or tool\$3 or etch\$3 or deposit\$4 or planariz\$7 or RTP or WET or metrology or inspect\$4 or fab or measur\$8 or (cycle near2 time) or pressure or temperature or temp or default\$3)) and ((702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) or reduced) near2 set) or (another near2 set)) same (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4 or normality or capability or size) same (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)).clm.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 23:39
19	63	(702/80-84,179-188.ccls. or 700/9,28-30,32,33,36,47,49,51,97-111,121,171,173,174,179.ccls.) and (((subset or sub-set or subgroup\$4 or sub-group\$4 or partition\$4 or group\$4 or dataset or subdata or sub-data or cluster\$4 or class\$9 or (((first and second) or reduced) near2 set) or (another near2 set)) same (requir\$7 or target\$4 or specifi\$8 or criteria or spec or evaluat\$4 or desired or rang\$4 or limit\$8 or threshold or standard or confidence or expect\$4 or normality or capability or size) same (repeat\$7 or re-iterat\$7 or reiterat\$7 or recomput\$7 or recalculat\$4 or re-comput\$7 or re-calculat\$4 or re-evaluat\$5 or reevalu\$5 or iterat\$5 or re-filter\$3 or refilter\$3 or resimulat\$4 or re-simulat\$4 or remodel\$4 or re-model\$4 or rematch\$4 or re-match\$4 or re-estim\$4 or reestimat\$4)).clm.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 01:44
22	27	("5225998" "5311131" "5442562" "5467883" "5510976" "5644232" "5649070" "5682465" "5694524" "5737496" "5818231" "5835901" "5841676" "5937372" "5943237" "6032106" "6055463" "6098063" "6110214" "6131076" "6134510" "6141647" "6246972" "6363333" "6396270" "6424876" "6522939" "2002/0082495" "2002/0127529" "2002/0169579" "2003/0006770").PN.	USPAT	2004/09/14 01:44
23	6	((("5225998" "5311131" "5442562" "5467883" "5510976" "5644232" "5649070" "5682465" "5694524" "5737496" "5818231" "5835901" "5841676" "5937372" "5943237" "6032106" "6055463" "6098063" "6110214" "6131076" "6134510" "6141647" "6246972" "6363333" "6396270" "6424876" "6522939" "2002/0082495" "2002/0127529" "2002/0169579" "2003/0006770").PN.) and (jack\$8 or boot\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 02:05
24	2	6631305.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/14 02:05